

Docket 1  
448563/0217

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

LR:DLS

Applicants: **Kazuhiro Hashii, et al.**

Group Art Unit: **2861**

Application No.: **10/649,806**

Examiner: **Not Yet Known**

Filed: **August 26, 2003**

For: **INK CARTRIDGE AND RECORDING APPARATUS**

Date: **March 22, 2004**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and pursuant to 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Information Disclosure Statement by Applicant form (PTO/SB/08A & B).

Copies of all six of the foreign references are enclosed. Copies of the U.S. references have not been provided, in accordance with the Notice entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" set forth at 1276 O.G. 55.<sup>1</sup> The present application, it should be noted, was filed after June 30, 2003, on August 26, 2003.

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<sup>1</sup> The relevant portion of that Notice reads:

Waiver

The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b). For all patent applications filed on or before June 30, 2003, copies of cited U.S. patents and patent application publications are still required unless an eIDS is filed.

**Appln. No. 10/649,806**  
**Information Disclosure Statement**  
**dated March 22, 2004**

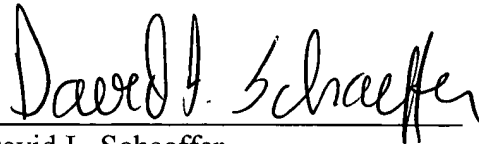
Some of the cited references were called to Applicants' attention in a Search Report in European Patent Appln. No. 03 019 652.1, which is a counterpart to the instant case. A copy of that Search Report is also enclosed, and the Examiner is respectfully directed thereto for a concise explanation of the relevance of the cited art.

To date, Applicants have not received a first Office Action, and so this Supplemental Information Disclosure Statement is being filed under 37 C.F.R. §1.97(b)(3).

It is respectfully requested that the cited information be considered by the Examiner and that a copy of the enclosed Form PTO/SB/08A & B be returned indicating that such information has been considered.

Favorable consideration and prompt allowance of this application is respectfully requested. In the event that there are any questions, or should additional information be required, please contact applicant's attorney at the number listed below.

Respectfully submitted,



David L. Schaeffer  
Registration No. 32,716  
Attorney for Applicants  
Stroock & Stroock & Lavan LLP  
180 Maiden Lane  
New York, New York 10038  
(212) 806-6660

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Applicants are still required to submit copies of foreign patent documents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

- A detailed discussion of the references, which discussion is part of the Statement Regarding Pre-Examination Search, and which discussion points out, with the particularity required by 37 CFR 1.111 (b) and (c), how the claimed subject matter is patentable over the references.

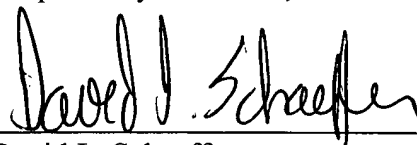
Also submitted herewith are (1) an Information Disclosure Statement citing the references discussed in the Statement Regarding Pre-Examination Search and (2) a Preliminary Amendment.

In accordance with M.P.E.P. § 708.02, Applicants hereby state that they consider the pending claims to be directed to a single invention - the aforementioned Preliminary Amendment cancels claims which it could be argued pertain to a different invention. The remaining claims are consistent with the scope of the pre-examination search.

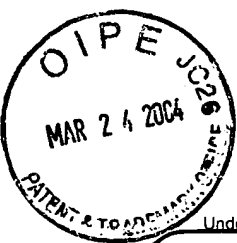
The Commissioner is authorized to charge the \$130.00 fee under 37 C.F.R. §1.17(h) for the filing of this Petition, as well as any other fee now or hereafter due, to Deposit Account No. 19-4709.

Applicants respectfully submit that this Petition should be granted. Prompt and favorable action is earnestly solicited.

Respectfully submitted,



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Attorney for Applicants  
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New York, New York 10038-4982  
(212) 806-5400



PTO/SB/08a (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number10/649,806

Filing DateAugust 26, 2003

First Named InventorKazuhiro Hashii, et al.

Art Unit2861

Examiner NameNot Yet Known

Attorney Docket Number448563/0217

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,155,678	12-05-2000	Komplin, et al.	
		US- 6,276,780-B1	8-21-2001	Carrese et al.	
		US- 6,460,984-B1	10-8-2002	Matsumoto et al.	
		US- 2002/0085075-A1	7-4-2002	Shinada et al.	
		US- 2002/0158948-A1	10-31-2002	Miyazawa et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP-0 822 084-A2	2-4-1998	Canon K.K.	Engl. Orig.	
		EP-0 956 958-A2	11-17-1999	Canon K.K.	Engl. Orig.	
		EP-0 997 297-A1	5-3-2000	Seiko Epson Corp.	Engl. Orig.	
		EP-1 114 726-A1	7-11-2001	Seiko Epson Corp.	Engl. Orig.	
		WO-01/54910-A2	8-2-2001	Hewlett-Packard	Engl. Orig.	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

### Complete if Known

Application Number	10/649,806
Filing Date	August 26, 2003
First Named Inventor	Kazuhiro Hashii, et al.
Art Unit	2861
Examiner Name	Not Yet Known
Attorney Docket Number	448563/0217

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		US-			
		US-			
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### FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP-1 247 651-A2	10-9-2002	Seiko Epson Corp.	Engl. Orig.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/649,806
				Filing Date	August 26, 2003
				First Named Inventor	Kazuhiro Hashii, et al.
				Art Unit	2861
				Examiner Name	Not Yet Known
				Attorney Docket Number	448563/0217
Sheet	3	of	3		

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Examiner Signature		Date Considered	
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